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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	To be assigned
				Filing Date	February 13, 2004
				First Named Inventor	Bojsen et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	5559.214-US
Sheet	1	of	7		

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
/NN/		WO 98/26057		6/98			
		EP 109244		04-08-1987			
		WO 99/53769		10-28-1999			
		WO 98/45453		10-15-1998			
		WO 98/26057		06-18-1998			
		WO 97/07202		02-27-1997			
		WO 94/25577		11-10-1994			
		WO 95/22615		08-24-1995			
		WO 98/08939		03-05-1998			
		WO 95/22614		08-24-1995			
		WO 95/35381		12-28-1995			
		EP 0 943 678		09-22-1999			
		WO 97/07205		02-27-1997			
		WO 97/04078		02-06-1997			
		WO 97/04079		02-06-1997			
		WO 94/04035		03-03-1994			
		EP 0 260 105		05-18-1994			
		WO 95/09909		04-13-1995			
		WO 92/05249		04-02-1992			
		WO 96/16153		05-30-1996			
		WO 99/42566		08-26-1999			
		EP 0 100 244		04-08-1987	Duplicate citation		
		WO 99/53769		10-28-1999	Could not be found in parent		
		WO 98/45453		10-15-1998	Could not be found in parent		
		WO 98/26057		06-18-1998	Could not be found in parent		
/NN/		WO 94/01541		1/94			
		WO 92/05249		4/92	Could not be found in parent		

Examiner Signature	/Nashaat Nashed/ (05/29/2007)	Date Considered	
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PTO/SB/08A (10-01)

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				First Named Inventor	Bojsen et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	2	of	7	Attorney Docket Number	5559.214-US

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	3	of	7
		Attorney Docket Number	5559.214-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/NN/ ↓		Henderson et al., Journal of Lipid Research, Vol. 34, pp. 1593-1602, (1993)	
		Peters et al., Biophysical Journal, Vol. 71, pp. 119-129, (July 1996)	
		Svensen et al., Biotechnology, Vol 5, No. 5, pp. 619-623, (May 1994)	
		Holmquist et al., Journal of Protein Chemistry, Vol 12, No. 6, pp. 749-757, (1993)	
		Kuipers et al., Science, Vol. 244, pp. 82-85, (April 1989)	
		Kampen et al., Chemistry and Physics of Lipids, Vol. 93, pp. 39-45, (1998)	
		Joerger et al., Lipids, Vol. 29, No. 6, pp. 377-384, (1994)	
		Martins et al., Protein Engineering, Vol. 9, No. 6, pp. 519-524, (1996)	
		Holmquist et al., Lipids, Vol. 29, No. 9, pp. 599-603, (1994)	
		Holmquist et al., Journal of Protein Chemistry, Vol. 14, No. 4, pp. 217-224, (1995)	
/NN/		Peters et al., Biochemistry, Vol. 37, pp. 12375-12383, (1998)	

Examiner Signature	/Nashaat Nashed/ (05/29/2007)	Date Considered	
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Sheet	4	of	7	Attorney Docket Number	5559.214-US

Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents, Washington, DC 20231.

/NN/	ISSN 1392-0146., Biologija. 1995. Nr. 1 – 2, "Lipase of Pseudomonas	
/NN/	mendocina 3121-1 and its Substrate Specificity" Bachmatova et al.	
/NN/	Brozozowski et al., A model for interfacial activation in lipases from the structure of a fungal lipase-inhibitor complex., Nature, Vol. 351, 491-494	
/NN/	Klein et al., Lipids, Vol. 32, no. 2 (1997), 123-130	
/NN/	Joerger et al., Lipids, Vol 29, no. 6, (1994) 377-384	
/NN/	Klein et al., JAOCS, Vol. 74, no. 11 (1997) 1401-1407.	
/NN/	Biochemistry, 1993, 32, 4702-4707, Hjorth et al.	
	Chemistry and Physics of Lipids, 93 (1998) 39-45, Kampon et al. Duplicate citation	
/NN/	Reaction of Phosphatidylcholine", Hara et al., JAOCS, Vol 74, No. 9 (1997)	
/NN/	Biochemistry, Vol. 31, No. 5, 1992, 1532-1541, Derwenda et al.	
/NN/	Eliasson et al., Physicochemical Behavior of Components, Chapter 2, "Cereals in Breadmaking", pp. 29-45, (1993)	
	Duplicate citation	
	Acker et al., Getroide-Mehl-Brot, Vol. 28, pp. 181-187 (1974)	
/NN/	W. van Nieuwenhuysen, IFI, "Open Doors to Baked Goods", No. 2, pp. 32-36 (1998)	
/NN/	Gan et al., Journal of Cereal Science, Vol., 18, pp. 207-210, (1993)	
/NN/	Marion et al., "Wheat Lipid-Binding Proteins: Structure and Function", (2000)	
	Duplicate citation	
	Murakami et al., Tetrahedron, Vol. 50, No. 7, pp. 1003-1002, (1994)	

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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/856,819
				Filing Date	May 24, 2001
				First Named Inventor	Boisen et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	2	of	7	Attorney Docket Number	5559.204-US

		Duplicate citation	
		Manon et al., Interaction: The Keys to Cereal Quality, Chapter 6, "Lipids, Lipid-Protein Interactions and the Quality of Baked Cereal Products", pp. 181-187, (1998)	
/NN/		Poulsen et al., The First European Symposium on Enzymes and Grain Processing, "Effect and Functionality of Lipases in Dough and Bread", pp. 204-214, (1997)	
/NN/		Slideshow Presentation, "Effect & Functionality of Lipases in Dough & Bread", Santorini Congress, (8 May 1999)	

/Nashaat Nashed/ (05/29/2007)

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				Application Number	09/856,819
				Filing Date	May 24, 2001
				First Named Inventor	Bojsen et al.
				Art Unit	To Be Assigned
Examiner Name	To Be Assigned				
Attorney Docket Number	5559.204-US				
Sheet	3	of	7		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/NN/		Marion et al., "Interactions: The Keys to Cereal Quality", Chapter 6, p. 131-167 (1998)	
/NN/		Murakami et al., Tetrabedron, Vol. 50, No. 1, pp. 2003-2016, (1994)	
/NN/		Marion et al., "Wheat Lipids and Lipid-Binding Proteins: Structure and Function"	
/NN/		Gant et al., Journal of Cereal Science, Vol. 18, pp. 207-210, (1993)	
		W van Nieuwenhuizen, IFL No. 2, "Open Doors to Baked Goods", pp. 52-56 Duplicate citation	
/NN/		Acker et al., Getiricide Mehl Brot, Vol. 28, pp. 181-187, (1974)	
		Ellasson et al., "Cereals in Breadmaking, A molecular Colloidal Approach", pp. 36-45, (1999) Duplicate citation	
/NN/		Poulsen et al., "The First European Symposium on Enzymes and Grain Processing, Effect and Functionality of Lipases in Dough and Bread", pp. 202-214, (1997)	
/NN/		Kampen et al., Chemistry and Physics of Lipids, Vol. 93, pp. 39-45, (1998)	
		Joerger et al., Lipids, Vol. 20, No. 6, pp. 577-584, (1994) Duplicate citation	
/NN/		Soumanou et al., JAOCS, Vol. 75, no. 6 (1998)	
/NN/		Stadler et al., CCACAA 68 (3) 649-674 (1995)	
		Schoib et al., Protein Science (1999) 8:215-221. Duplicate citation	
		Oils fats lipids 1995. 21st. Oct. 1995, The Hague. Volume 1.	

Reference was not in the parent.

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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/856,819
				Filing Date	May 24, 2001
				First Named Inventor	Bojsen et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	4	of	7	Attorney Docket Number	5559.204-US

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10779,427
Filing Date	February 13, 2004
First Named Inventor	Bojsen et al.
Art Unit	1711
Examiner Name	To Be Assigned
Attorney Docket Number	5559.214-US

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/779,427
Filing Date	February 13, 2004
First Named Inventor	Bojsen et al.
Art Unit	1711
Examiner Name	To Be Assigned
Attorney Docket Number	5559.214-US

Sheep	2	of	2
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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